

In the Claims:

The claims are as follows:

1. (Previously presented) A method of creating a geographic link from an electronic document to a physical document for locating, on the physical document, an item referenced in the electronic document, comprising the steps of:

defining the referenced item in the electronic document, said electronic document not being derived from the physical document;

determining geographic coordinates of the referenced item;

defining the geographic link to the physical document; and

encoding the geographic coordinates in the geographic link.

2. (Previously presented) The method of claim 1, wherein the step of encoding further includes the step of encoding an address of a second electronic document in the geographic link.

3. (Original) The method of claim 2, wherein the address of the second electronic document is a Uniform Resource Locator address of a web server hosting the second electronic document.

4. (Previously presented) The method of claim 1, further including the step of storing the geographic coordinates in a table.

5. (Previously presented) The method of claim 1, further including the step of:
computing foil coordinates on an opto-touch foil from the geographic coordinates of the

referenced item and a calibration relationship, said opto-touch foil being aligned on the physical document, said calibration relationship being between geographic coordinates of a selected calibration location and calibration foil coordinates of the selected calibration location on the opto-touch foil, said selected calibration point having been selected from the electronic document and said opto-touch foil having been selectively touched or pressed at a position corresponding to where the calibration location appears in the physical document.

6. (Previously presented) The method of claim 5, further including the step of storing the foil coordinates and the geographic coordinates in a table.

7. (Previously presented) The method of claim 1, wherein the physical document includes a map.

8. (Previously presented) The method of claim 1, wherein:
the electronic document is a hyper text markup language document; and
the geographic link uses syntactic conventions of hyper text markup language.

9. (Previously presented) The method of claim 5, wherein the opto-foil comprises a touch foil and a transparent light emitting foil such that the touch foil is adapted to being directly touched or pressed and the light emitting foil is disposed between the touch foil and the physical document.

10. (Previously presented) The method of claim 1, wherein the geographic coordinates include longitude and latitude.

11-17. (Canceled)

18. (Previously presented) A method of locating items appearing on a physical document, comprising the steps of:

calibrating an opto-touch foil that is aligned on the physical document, said calibrating comprising processing a calibration location comprised by a plurality of locations appearing in the physical document and being referred to in an electronic document, said electronic document not being derived from the physical document, each location of the plurality of locations having geographical coordinates, said processing generating a calibration relationship between the geographic coordinates of the calibration location and calibration foil coordinates of the opto-touch foil, said calibration foil coordinates corresponding to where the calibration location appears in the physical document; and

for each location of the plurality of locations, computing foil coordinates of the opto-touch foil corresponding to where each location appears in the physical document, said computing utilizing the geographic coordinates of each location and the calibration relationship.

19. (Previously presented) The method of claim 18, further including the steps of:

storing in a table for each location of the plurality of locations: an identifier of each location, the geographic coordinates of each location, and the foil coordinate of each location.

20. (Previously presented) The method of claim 18, further including the step of sending the computed foil coordinates to the opto-touch foil to cause illumination of positions upon the opto-touch foil corresponding to where each location of the plurality of locations appears in the physical document.

21. (Previously presented) The method of claim 18, further including the steps of:
responsive to a first location of the plurality of locations being selected in the electronic document, sending the foil coordinates of the first location to the opto-touch foil to cause blinking of light at a first position upon the opto-touch foil corresponding to where the first location appears in the physical document.

22. (Previously presented) The method of claim 19, further comprising storing an address of a second electronic document in the table.

23. (Previously presented) The electronic document of claim 22, wherein the address of the second electronic document is a Uniform Resource Locator address of a web server hosting the second electronic document.

24. (Previously presented) The method of claim 18, wherein the opto-foil comprises a touch foil and a transparent light emitting foil such that the touch foil is adapted to being directly touched or pressed and the light emitting foil is disposed between the touch foil and the physical document.

25. (Previously presented) The method of claim 18, further including the step of:

responsive to the opto-touch foil being pressed or touched at a first position corresponding to where a first location of the plurality of locations appears in the physical document, causing a blinking of light at the first position and highlighting the first location in the electronic document.

26-30. (Canceled)

31. (Previously presented) An apparatus for locating items appearing on a physical document, comprising:

means for calibrating an opto-touch foil that is aligned on the physical document, said means for calibrating comprising means for processing a calibration location comprised by a plurality of locations appearing in the physical document and being referred to in an electronic document, said electronic document not being derived from the physical document, each location of the plurality of locations having geographical coordinates, said means for processing adapted to generate a calibration relationship between the geographic coordinates of the calibration location and calibration foil coordinates of the opto-touch foil, said calibration foil coordinates corresponding to where the calibration location appears in the physical document; and

means for computing foil coordinates of the opto-touch foil, for each location of the plurality of locations, corresponding to where each location appears in the physical document, said means for computing utilizing the geographic coordinates of each location and the calibration relationship.

32. (Previously presented) The apparatus of claim 31, further comprising a table that stores, for each location of the plurality of locations, an identifier of each location, the geographic coordinates of each location, and the foil coordinate of each location.

33. (Previously presented) The apparatus of claim 32, wherein the table further stores an address of a second electronic document in the table.

34. (Previously presented) The electronic document of claim 33, wherein the address of the second electronic document is a Uniform Resource Locator address of a web server hosting the second electronic document.

35. (Previously presented) The apparatus of claim 31, further comprising:
means for sending the computed foil coordinates to the opto-touch foil to cause illumination of positions upon the opto-touch foil corresponding to where each location of the plurality of locations appears in the physical document.

36. (Previously presented) The apparatus of claim 31, further comprising:
means for sending foil coordinates of a first location of the plurality of locations to the opto-touch foil to cause blinking of light at a first position upon the opto-touch foil corresponding to where the first location appears in the physical document,
said means for sending responsive to the first location being selected in the electronic document.

37. (Previously presented) The apparatus of claim 31, wherein the opto-foil comprises a touch foil and a transparent light emitting foil such that the touch foil is adapted to being directly touched or pressed and the light emitting foil is disposed between the touch foil and the physical document.

38. (Previously presented) The apparatus of claim 31, further comprising:
means for causing a blinking of light at a first position corresponding to where a first location of the plurality of locations appears in the physical document; and
means for highlighting the first location in the electronic document,
said means for sending and said means for highlighting responsive to the opto-touch foil being pressed or touched at the first position.